

Please type a plus sign (+) inside this box



PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	<b>Attorney Docket No.</b>	9-16066-1US-1-1
	<b>First Inventor</b>	Steve KRESNYAK
	<b>Title</b>	METHOD OF REMOVING WATER AND CONTAMINANTS FROM CRUDE OIL CONTAINING SAME
	<b>Express Mail Label No.</b>	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages <b>33</b> ] (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	a. <input type="checkbox"/> Computer Readable Form (CRF)
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>12</b> ]	b. Specification Sequence Listing on: <ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> paper</li></ul>
5. Oath or Declaration [Total Pages <b>1</b> ] <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)<ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li></ul></li></ul>	c. <input type="checkbox"/> Statements verifying identity of above copies
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	<b>ACCOMPANYING APPLICATION PARTS</b>
	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> Power of Attorney
	11. <input type="checkbox"/> English Translation Document (if applicable)
	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
	13. <input type="checkbox"/> Preliminary Amendment
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
	17. <input checked="" type="checkbox"/> Other: Form PTO/SB/06 and Money order # 17268334-111

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No.: 10/011,319

Prior application information:

Examiner

Group Art Unit: 1764

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>19. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<b>020988</b> (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
<b>Name</b>	Ogilvy Renault				
	Suite 1600				
<b>Address</b>	1981 McGill College Avenue				
<b>City</b>	Montreal	<b>State</b>	Quebec	<b>Zip Code</b>	H3A 2Y3
<b>Country</b>	CANADA	<b>Telephone</b>	613-780-	<b>Fax</b>	613-230-6706

<b>Name (Print/Type)</b>	Paul S. Sharpe	<b>Registration No. (Attorney/Agent)</b>	39,493
<b>Signature</b>		<b>Date</b>	July 15, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

17354 U.S. PTO  
10/621516  
07/18/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 790

**Complete if Known**

Application Number	New Application
Filing Date	
First Named Inventor	Steve KRESNYAK
Examiner Name	
Art Unit	
Attorney Docket No.	9-16066-1US-1-1

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit card ☒ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
Deposit Account Name

19-5113

Ogilvy Renault

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b> (\$)			750

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$) 0

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 40**SUBMITTED BY**

Name (Print/Type)

Paul S. Sharpe

Registration No.  
(Attorney/Agent)

39,493

Telephone

613 780-8676

Signature

Date

July 15, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD					Application or Docket Number <b>9-16066-1US-1-1</b>		
<b>CLAIMS AS FILED - PART I</b>					<b>SMALL ENTITY OR OTHER THAN SMALL ENTITY</b>		
(Column 1)	(Column 2)				RATE	FEE	
FOR	NUMBER FILED	NUMBER EXTRA					
BASIC FEE (37 CFR 1.16(a))						\$	
TOTAL CLAIMS (37 CFR 1.16(c))	12 minus 20 = *	0			x \$ 0 =	0	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	1 minus 3 = *	0			x 0 =	0	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		0			+ =	0	
					TOTAL	0	
					OR	TOTAL 750	
<b>CLAIMS AS AMENDED - PART II</b>					<b>SMALL ENTITY OR OTHER THAN SMALL ENTITY</b>		
(Column 1)	(Column 2)	(Column 3)			RATE	ADDITIONAL FEE	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA				
Total (37 CFR 1.16(c))	* Minus	**	=		x \$ =		
Independent (37 CFR 1.16(b))	* Minus	***	=		x =		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ =		
			TOTAL		0		
			OR		TOTAL	0	
(Column 1)	(Column 2)	(Column 3)			RATE	ADDITIONAL FEE	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA				
Total (37 CFR 1.16(c))	* Minus	**	=		x \$ =		
Independent (37 CFR 1.16(b))	* Minus	***	=		x =		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ =		
			TOTAL		0		
			OR		TOTAL	0	
(Column 1)	(Column 2)	(Column 3)			RATE	ADDITIONAL FEE	
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA				
Total (37 CFR 1.16(c))	* Minus	**	=		x \$ =		
Independent (37 CFR 1.16(b))	* Minus	***	=		x =		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ =		
			TOTAL		0		
			OR		TOTAL	0	

\* If the difference in column 1 is less than zero, enter "0" in column 2.

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case.  
 Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



(please place mailroom date stamp here)

PATENT AND TRADEMARK AGENTS

45 O'Connor Street, Suite 1700—  
Ottawa, Ontario, Canada, K1P 1A4  
☎ (613) 230-6072 – Fax: (613) 230-6706

Filing Cover Sheet for Document  
Filed with U.S. PTO Mailroom

Agent's file reference: 9-160661US-1-1

Ser. No. and filing date (if known): \_\_\_\_\_ / \_\_\_\_\_

TYPE OF DOCUMENT SUBMITTED

- ☒ Patent application      ☐ Provisional ☒ Nonprovisional  
☐ Response to NOTICE TO FILE MISSING PARTS  
☐ IDS                              ☐ Response to office action  
☐ Issue fee                      ☐ Formal drawings  
☐ Other: \_\_\_\_\_

CONTENTS OF SUBMISSION

- ☒ Application having 33 pages and including 12 claims  
☒ 12 sheets of FORMAL drawings  
☒ SIGNED inventor declaration with 1 signature(s) and  
☒ Power of Attorney document  
☒ Assignment(s) and assignment recordal sheet(s) (1) in number  
☒ Bank Draft \_ in the amount of \$790.00,

Patent Application Fee Determination Record PTO/SB/06, and  
Fee Transmittal Form PTO/SB/17 (in duplicate)

- ☒ Patent Application data sheet  
☒ Utility Patent Application Transmittal PTO/SB/05  
☒ Return Receipt Postcard

Hand delivered to PTO mailroom by: \_\_\_\_\_  
Time and date of delivery: \_\_\_\_\_

This sheet must be stamped by mailroom and returned to us.

# OGILVY RENAULT

DATE: July 15, 2003

## Mail Stop Patent Application

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.  
U.S.A.

Sir:

**Re: New United States Patent Application**  
**Title: METHOD OF REMOVING WATER AND CONTAMINANTS**  
**FROM CRUDE OIL CONTAINING SAME**  
**Inventors: Steve KRESNYAK**  
**Our File: 9-16066-1US-1-1**

Transmitted herewith for filing is the patent application of:

**INVENTOR:** Steve KRESNYAK

**TITLE OF THE INVENTION:** METHOD OF REMOVING WATER AND  
CONTAMINANTS FROM CRUDE OIL CONTAINING  
SAME

The following documents are enclosed:

- a) Utility Patent Application Transmittal PTO/SB/05
- b) Money Order No. 17268334-111,  
Fee Transmittal Form PTO/SB/17 (in duplicate) and Patent Application  
Fee Determination Record PTO/SB/06, covering:

Filing Fee	\$750.00
Recording of Assignment	\$ 40.00
<b>Total Number of Claims:</b>	<b>12</b>
Independent claims in excess of 3 (0 @ \$84/42)	\$ 0.00
Claims in excess of 20 (0 @ \$18/9)	\$ 0.00
Multiple dependent claim (0 @\$280/140)	\$ 0.00
<b>Total</b>	<b>\$790.00</b>
- c) Specification/Claims/Abstract

Barristers & Solicitors  
Patent & Trade-mark Agents

1981 McGill College Avenue  
Suite 1600  
Montréal, Quebec  
Canada H3A 2Y3

Telephone (514) 845-7126  
Fax (514) 288-8389  
ogilvyrenault.com

Continuing the practices of  
Meighen Demers  
Ogilvy Renault  
Swabey Ogilvy Renault

Montréal • Ottawa • Québec • Toronto • Vancouver • London (England)

Assistant Commissioner of Patents

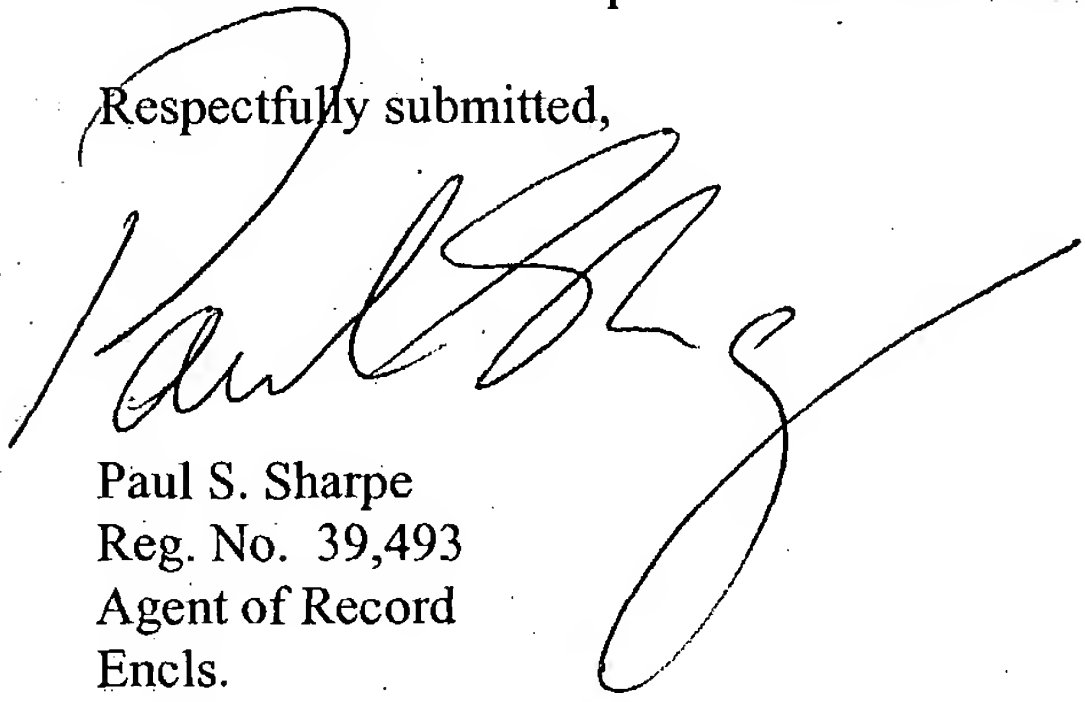
- d) Formal Drawings (12 Sheets - Figs. 1 - 12)
- e) Declaration under 37 CFR 1.63, with  
Patent Application Data Sheet
- f) Power of Attorney
- g) Assignment in favor of COLT ENGINEERING CORPORATION  
with Recordation Form PTO-1595
- h) Return receipt postcard.

The applicant/inventor(s) qualify for **large** entity status.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Power of Attorney. Correspondence may be directed to Paul S. Sharpe at the Montreal address of Swabey Ogilvy Renault.

Respectfully submitted,

  
Paul S. Sharpe  
Reg. No. 39,493  
Agent of Record  
Encls.